



# OFFICE OF THE STATE FIRE MARSHAL



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## **Pre-burial and Final INSPECTIONS FOR UST'S**

**Note: This Permit will be allowed one pre-burial and one Final inspection.**

- ADEQ card holder on site and contractor to have State Approved Plans & Permit on site.
- Contractor to furnish inspector with Bill of Lading of tank(s) that will state tank size, tank material construction, and tank serial number(s).
- Contractor to fill dispenser sumps with water to a level above the sump penetrations.
- Contractor to fill containment sump on fuel tank(s) with water to a level above the highest sump penetration inside the sump.
- Contractor to pressurize the product lines with air to 50 p.s.i. Pressure gauge used for this test should be Zero to sixty ( 0 – 60 p.s.i.g.)
- Contractor to pressurize the secondary containment lines with air to 5 p.s.i. Pressure gauge used for this test should be Zero to fifteen (0-15 p.s.i.g.) for flexible piping. Test rigid piping at 10 p.s.i.g.. Pressure gauge needs to be 0 – 15 p.s.i.g.
- Contractor to pressurize the fuel tank with air to a pressure not to exceed 5 p.s.i..
- Contractor to pressurize vent line / vapor recovery lines with air to a pressure not to exceed 10 – 15 p.s.i.g.. A pressure gauge used for this test should be Zero to fifteen ( 0 – 15 p.s.i.g.).
- Contractor shall maintain 4 inch clearance from piping from the native soil.
- Contractor to utilize soap / water solution to leak test all joints of piping and fittings. Any bubbles shall void any further testing of system.

**Upon approval from inspector, the contractor can continue back-filling the piping trenches and fuel tank(s). A Final inspection may be scheduled after project is complete.**

### **Final UST inspection**

- **Note:** An Electrical inspection and approval by the local or county jurisdiction is required **prior** to inspection.
- Emergency shut-off devices installed and tested.
- Fuel monitoring equipment installed such as a Veeder Root system will be tested.
- All appropriate signage will be in place. Note: ESO signage will need to be visible from all dispensers at all times.
- Portable fire extinguishers installed.
- Communication test between the store operator and fuel dispensers.
- **This form is used only as a guide. Final approval is contingent upon favorable field inspection.**